

FIG. 1

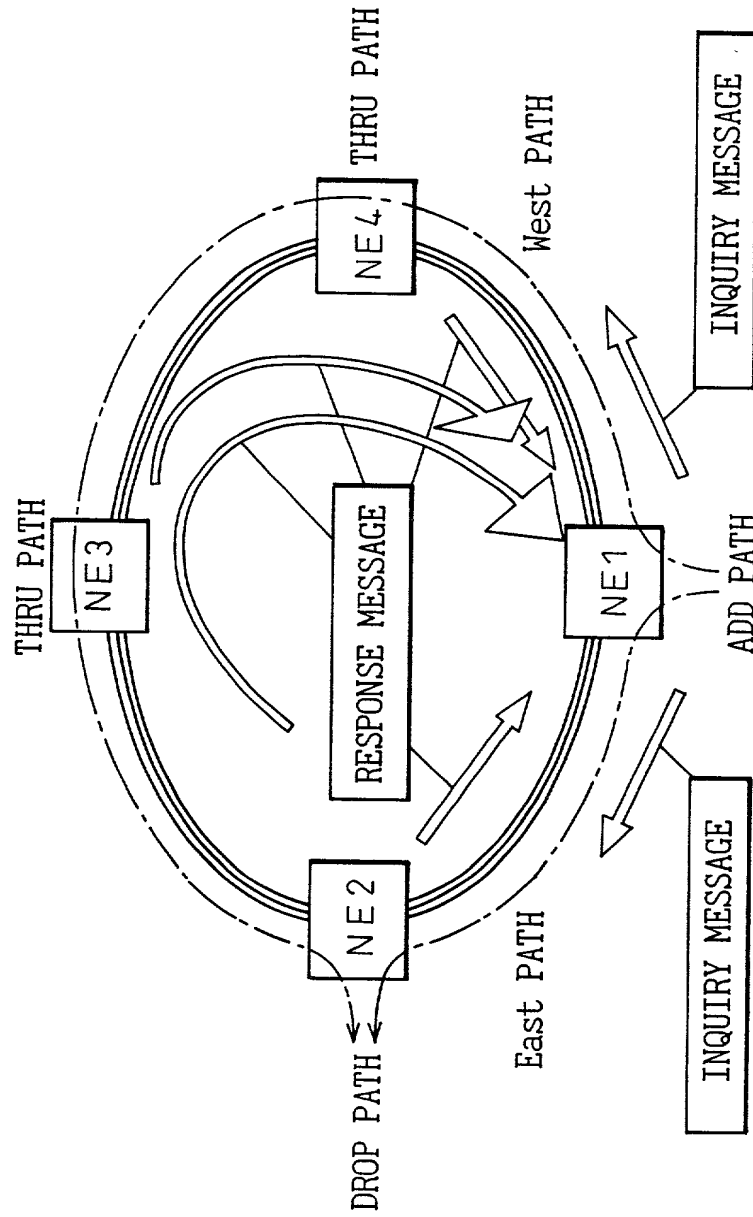


FIG. 2

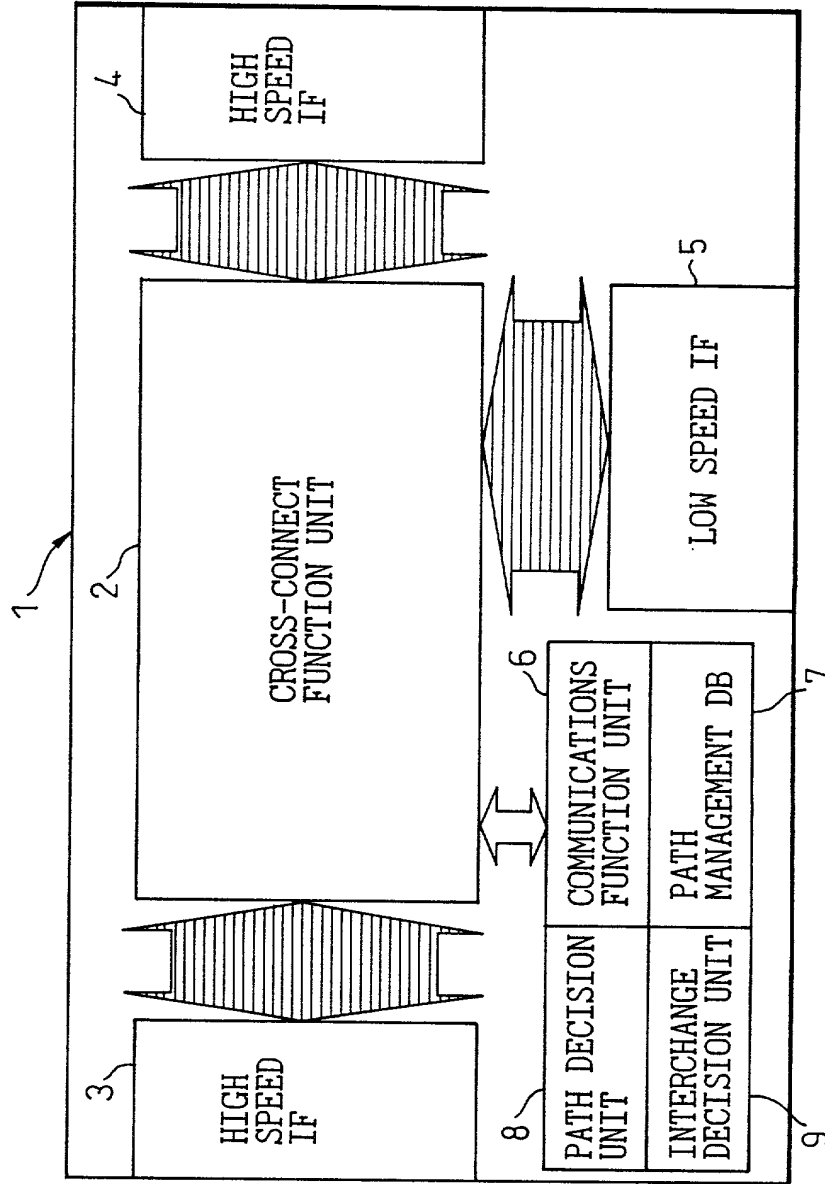


FIG. 3

NE1			NE2			NE3			NE4		
From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED
L-1ch	HE-1ch	VC3	HE-1ch	L-1ch	VC3	HE-1ch	HW-1ch	VC3	HE-1ch	HW-1ch	VC3
L-1ch	HW-1ch	VC3	HW-1ch	L-1ch	VC3	HW-13ch	HE-13ch	VC3	HE-13ch	L-13ch	VC3
HE-13ch	HW-13ch	VC3	L-13ch	HE-13ch	VC3	HE-48ch	L-48ch	VC3	HW-13ch	L-13ch	VC3
HW-48ch	HE-48ch	VC3	L-13ch	HW-13ch	VC3	HW-48ch	L-48ch	VC3	L-48ch	HE-48ch	VC3
			HW-48ch	HE-48ch	VC3				L-48ch	HW-48ch	VC3

FIG. 4

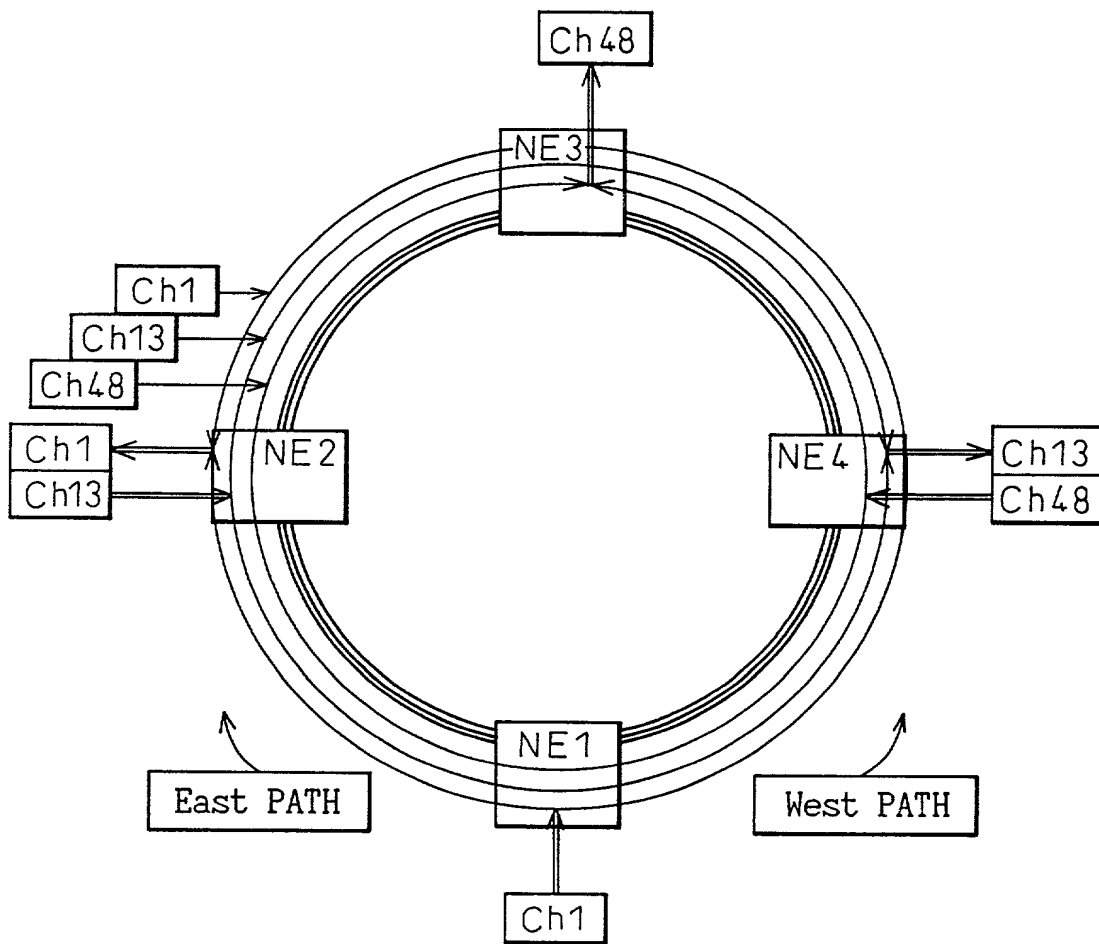


FIG. 5

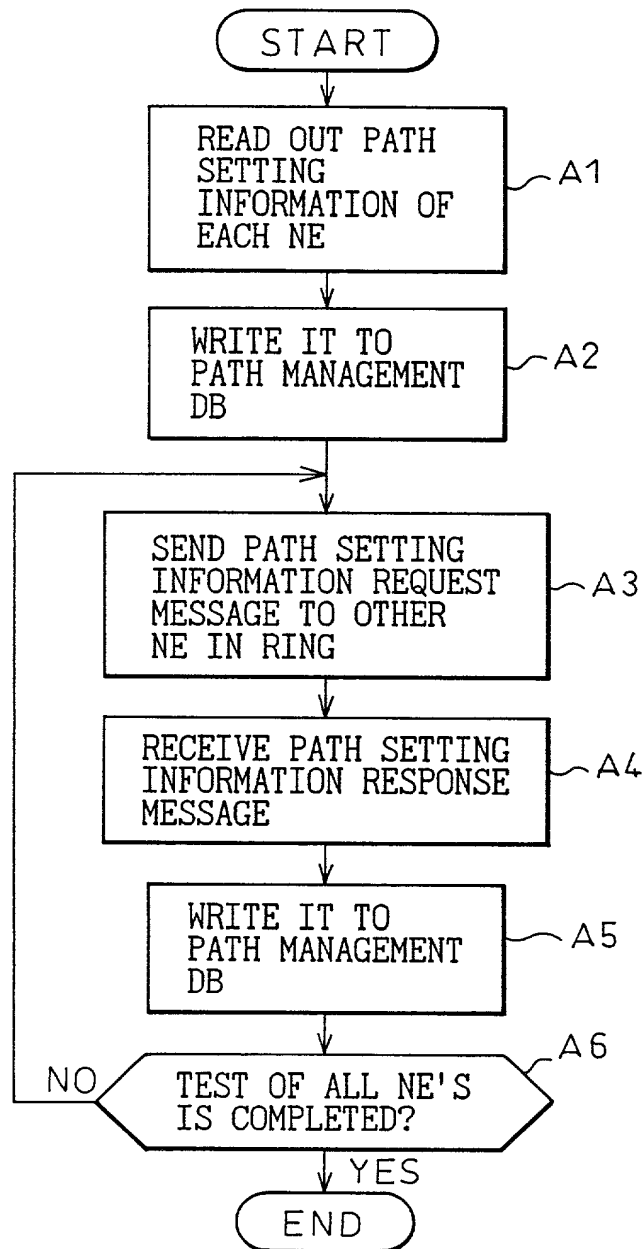


FIG. 6A

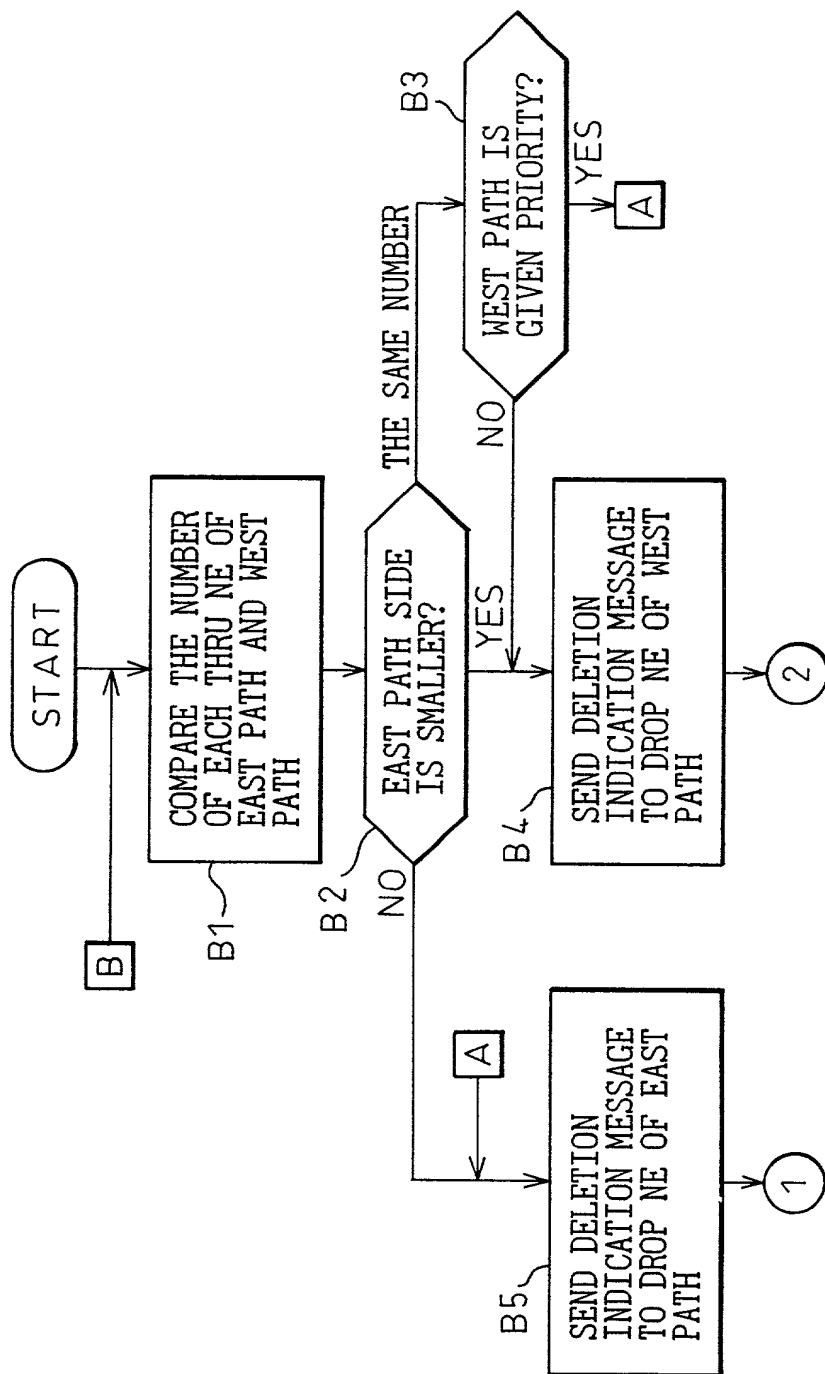


FIG. 6B

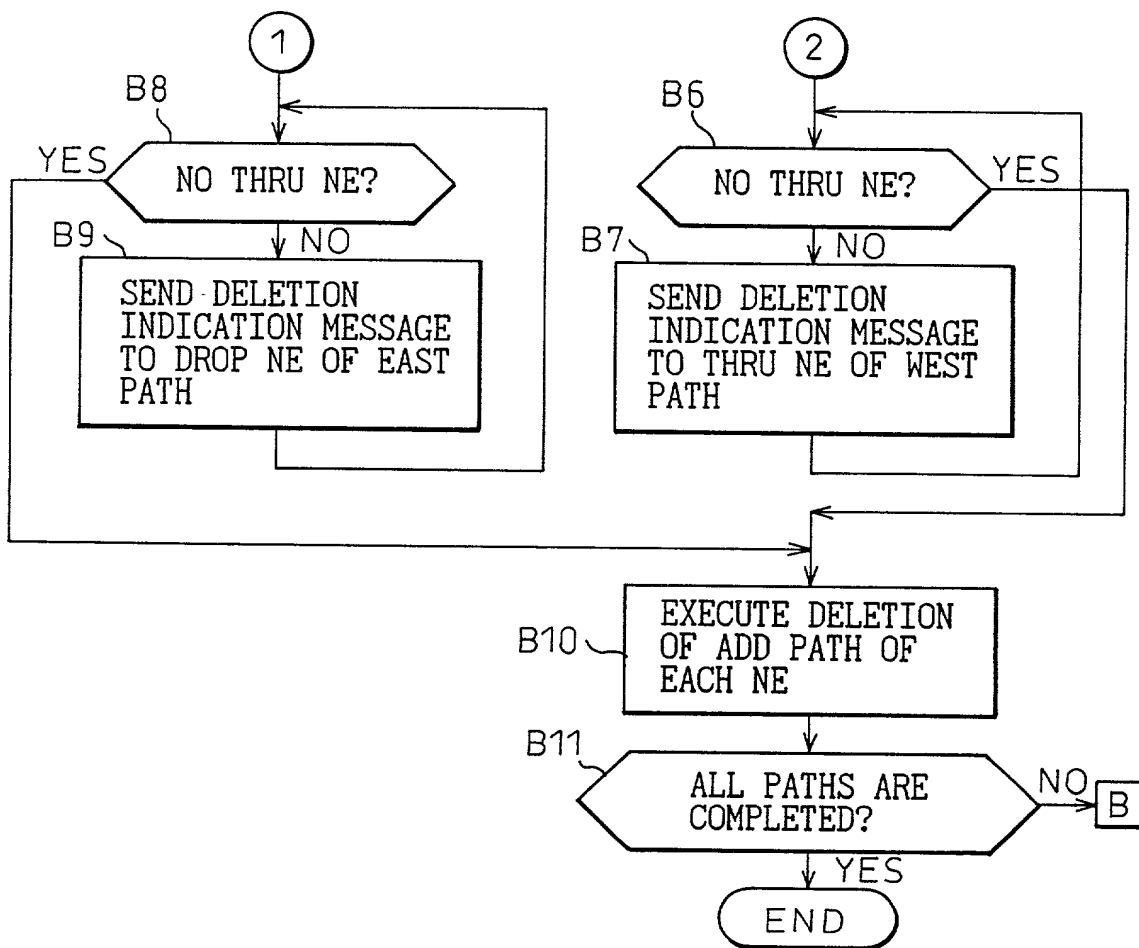


FIG. 7

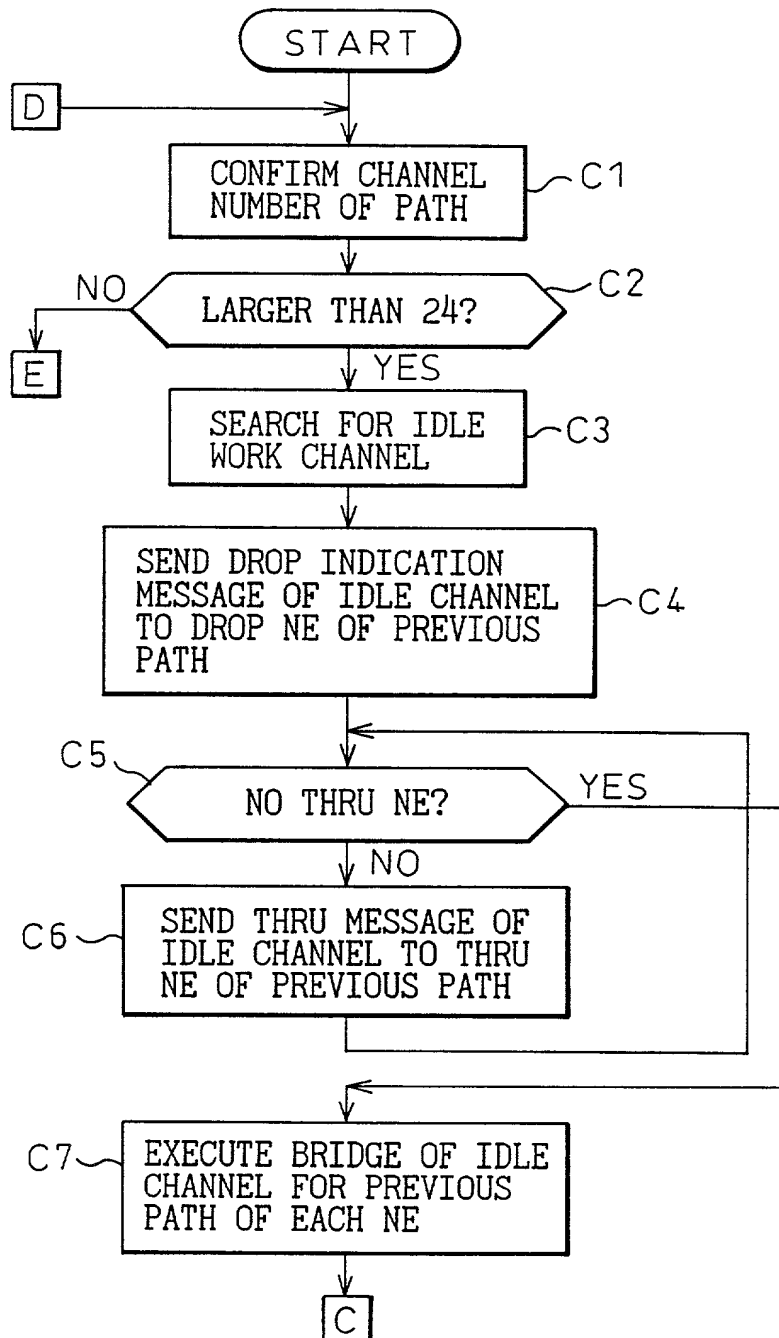


FIG. 8

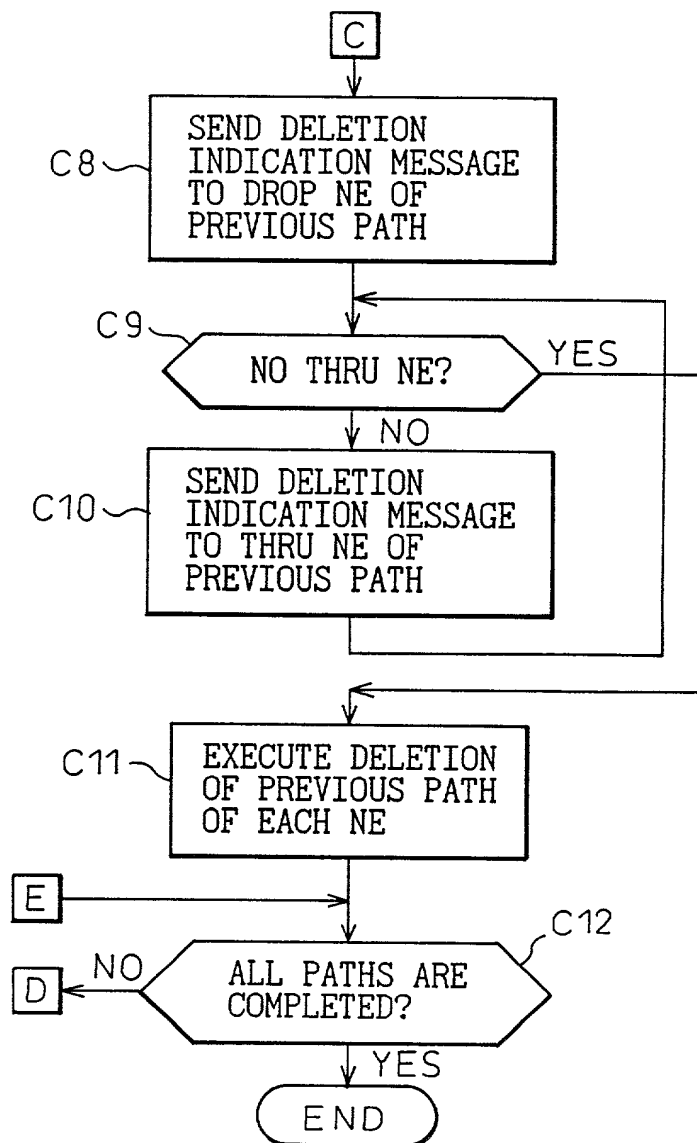


FIG. 9A

MESSAGE MEMBER	EXPLANATION
MESSAGE TYPE	CLASSIFICATION OF MESSAGE
SENDING NODE ID	ID OF NE SENDING MESSAGE
RECEIVING NODE ID	ID OF DESTINATION NE OF MESSAGE
MESSAGE DATA	CONTENT IS DIFFERENT DEPENDING ON MESSAGE TYPE

FIG. 9B

MESSAGE TYPE	MESSAGE DATA	EXPLANATION
BLSR Update REQUEST	NODE ID	BLSR Update REQUEST MESSAGE
BLSR Update EXECUTION	NOTHING	BLSR Update EXECUTION MESSAGE
BLSR Update COMPLETION	NOTHING	BLSR Update COMPLETION MESSAGE
RESPONSE	OK or NG	MESSAGE RESPONDING TO REQUEST
PATH INFORMATION REQUEST	NOTHING	REQUEST FOR ALL PATH INFORMATION OF NE
PATH INFORMATION RESPONSE	PATH INFORMATION	ALL PATH INFORMATION INCLUDING INFORMATION From/To/CHANNEL SPEED
PATH CONTROL REQUEST	From/To/CHANNEL SPEED, SETUP/DELETION/switch/bridge	MESSAGE REQUESTING NE TO SET UP OR RELEASE PATH

FIG. 10

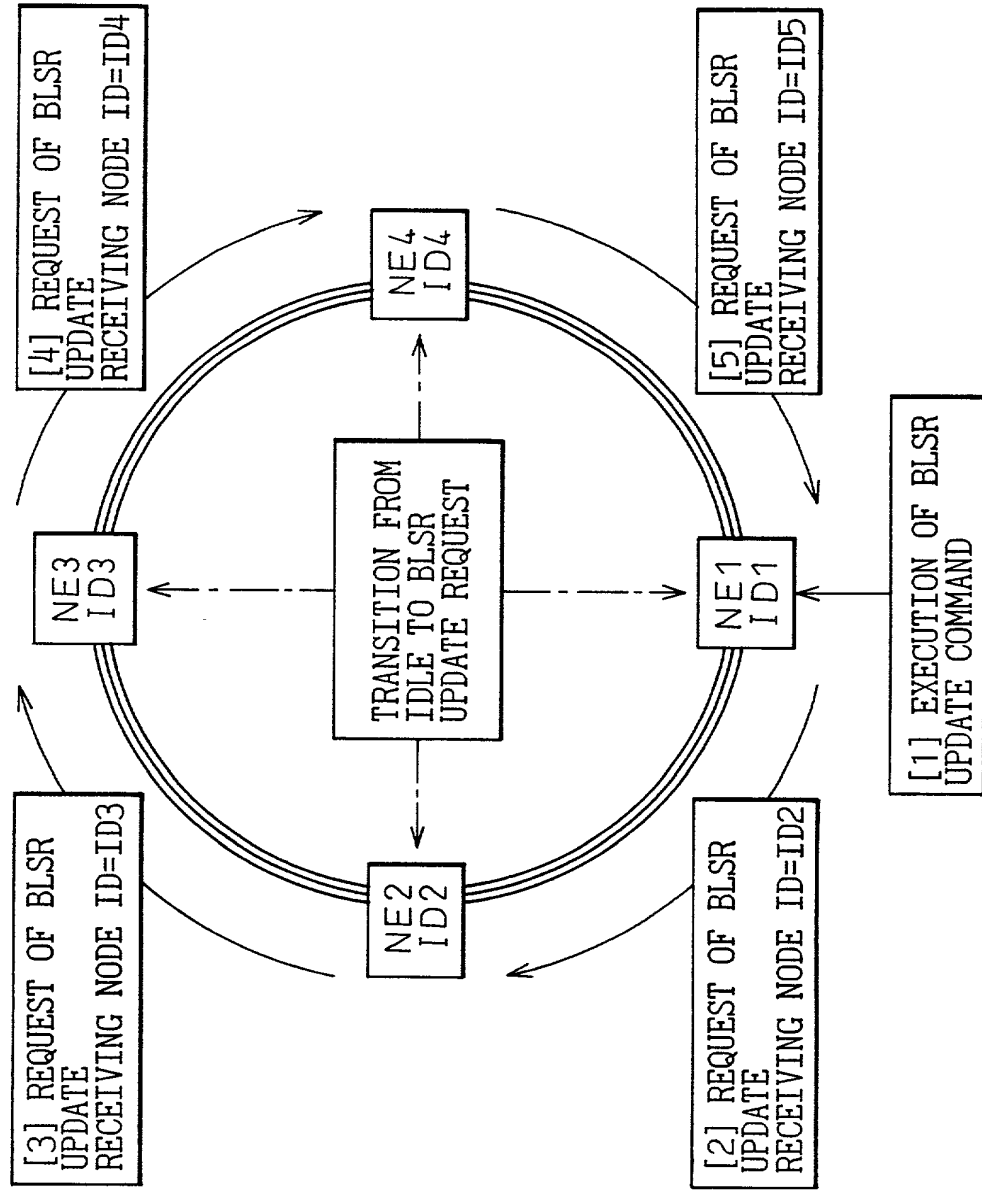


FIG. 11A

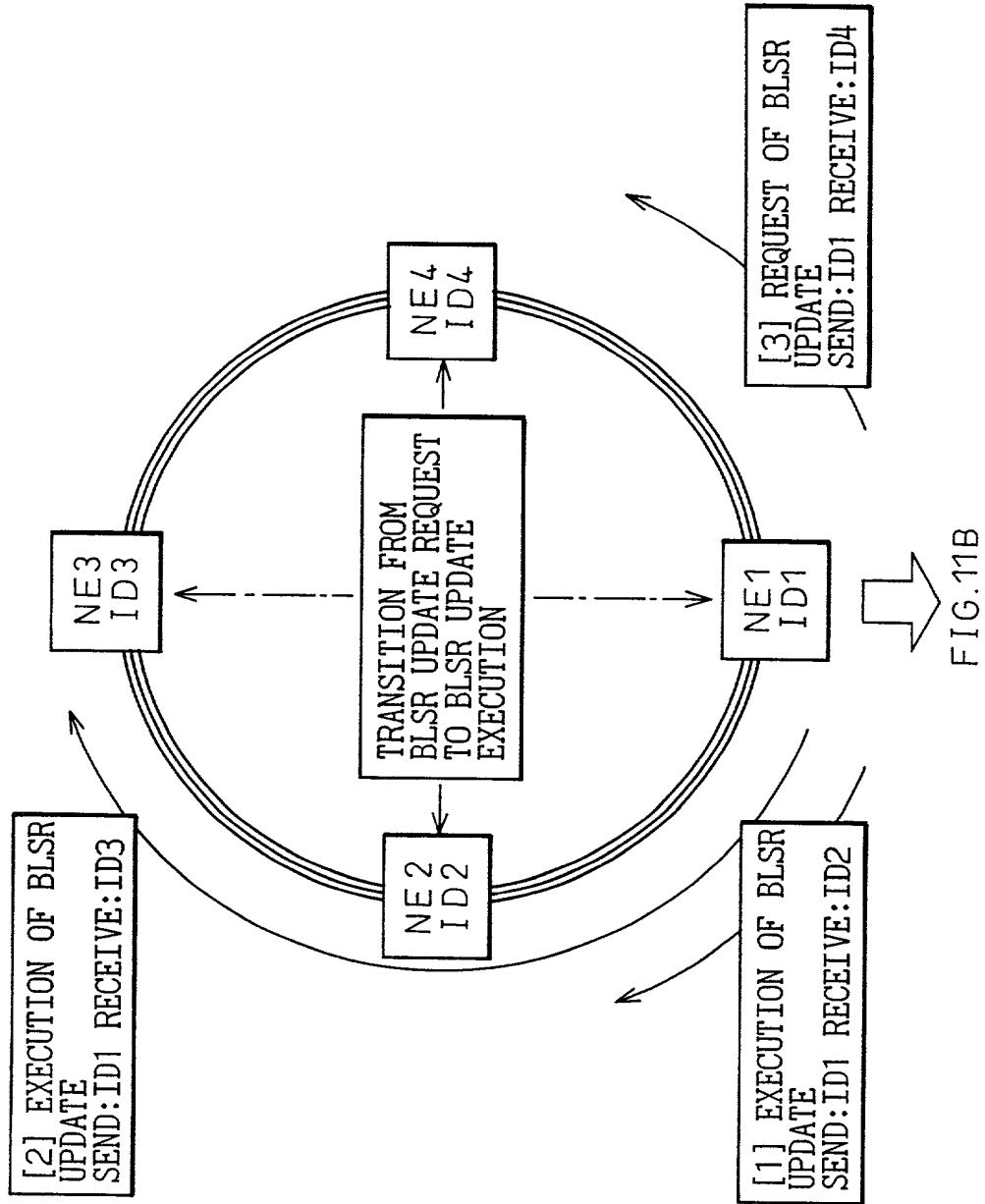


FIG. 11B

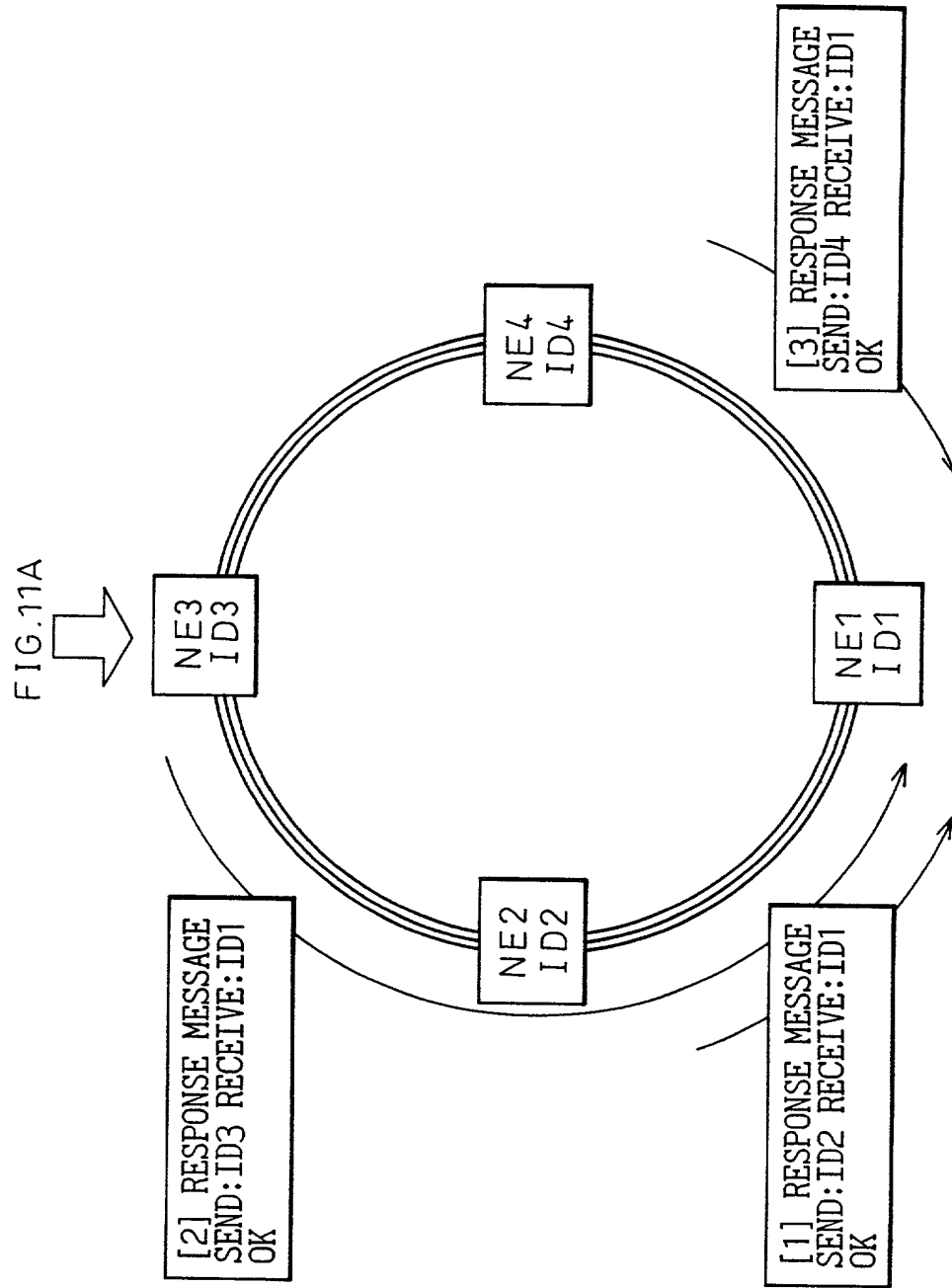


FIG.12A

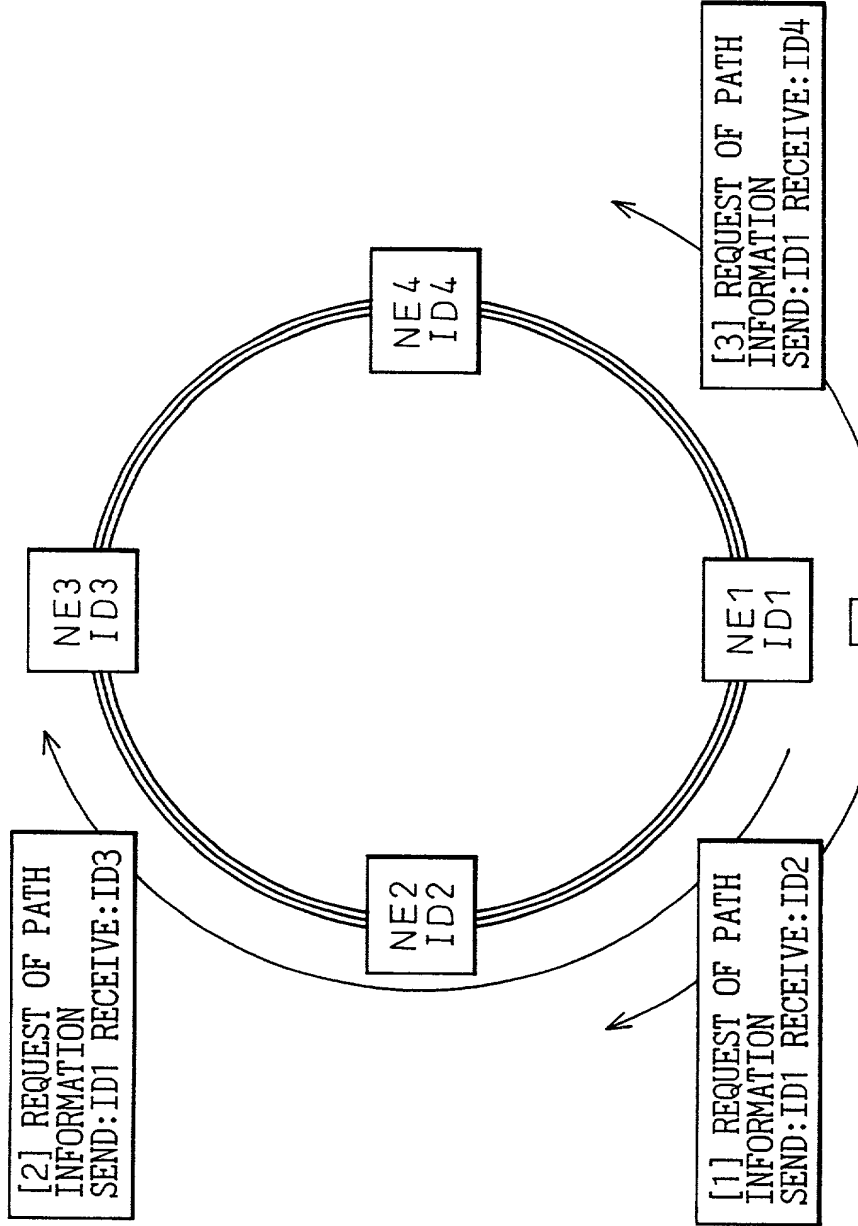


FIG.12B

FIG.12B

FIG.12A

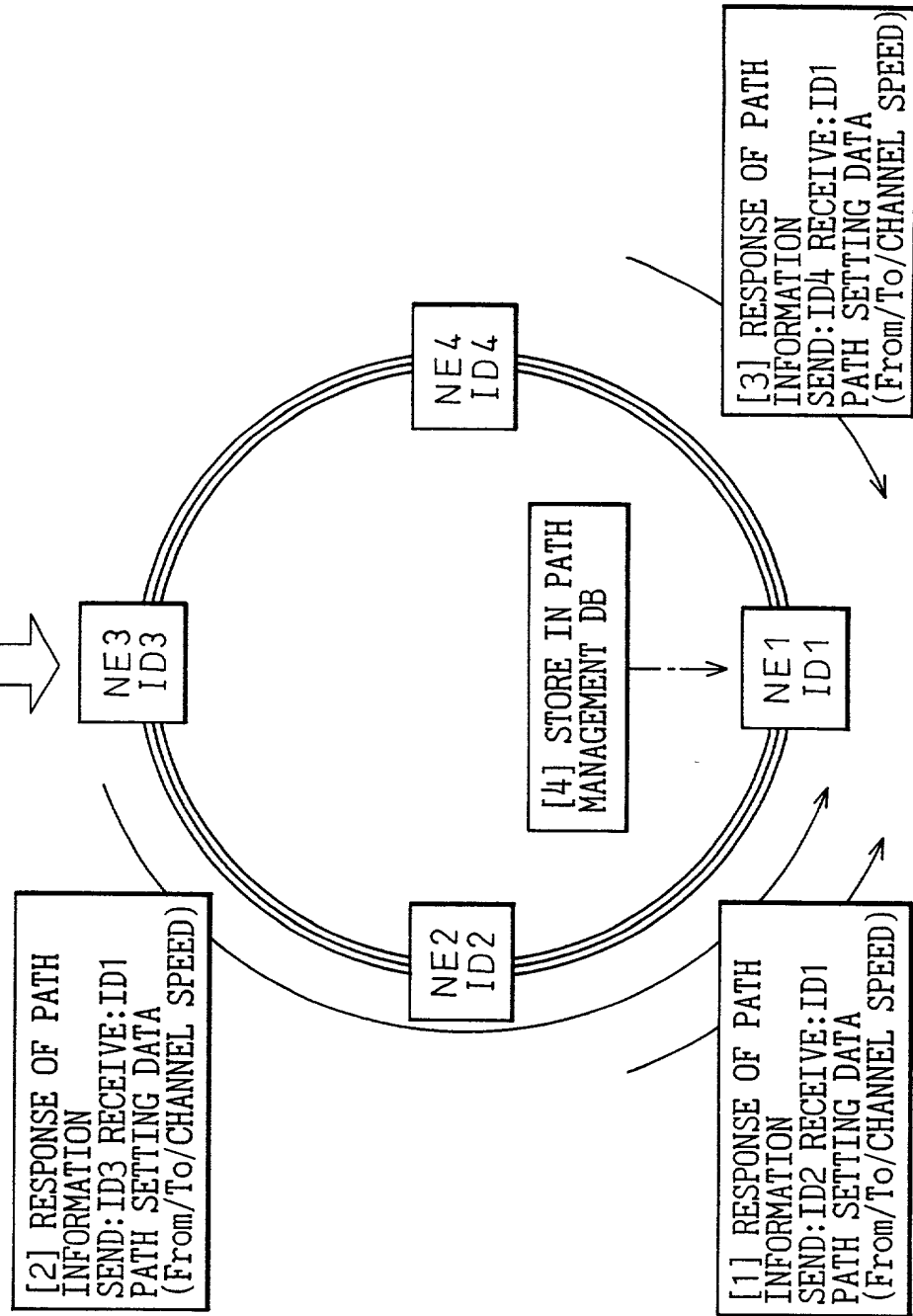


FIG. 13B

<2>

From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED
L-1ch	HE-1ch	VC3	HE-1ch	L-1ch	VC3	HE-1ch	HW-1ch	VC3	HE-1ch	HW-1ch	VC3
L-1ch	HW-1ch	VC3	HW-1ch	L-1ch	VC3	HW-13ch	HE-13ch	VC3	HE-13ch	L-13ch	VC3
HE-13ch	HW-13ch	VC3	L-13ch	HE-13ch	VC3	HE-48ch	L-48ch	VC3	HW-13ch	L-13ch	VC3
HW-48ch	HE-48ch	VC3	L-13ch	HW-13ch	VC3	HW-48ch	L-48ch	VC3	L-48ch	HE-48ch	VC3
			HW-48ch	HE-48ch	VC3				L-48ch	HW-48ch	VC3

FIG. 14A

<3>

From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED	From	To	CHANNEL SPEED
L-1ch	HE-1ch	VC3	HE-1ch	L-1ch	VC3	HW-13ch	HE-13ch	VC3	HE-13ch	L-13ch	VC3
HE-13ch	HW-13ch	VC3	L-13ch	HE-13ch	VC3	HE-48ch	L-48ch	VC3	HW-13ch	L-13ch	VC3
HW-48ch	HE-48ch	VC3	L-13ch	HW-13ch	VC3	HW-48ch	L-48ch	VC3	L-48ch	HE-48ch	VC3
			HW-48ch	HE-48ch	VC3				L-48ch	HW-48ch	VC3

FIG.14C

<5>

From		To		CHANNEL SPEED		From		To		CHANNEL SPEED		From		To		CHANNEL SPEED	
L-1ch	HE-1ch	VC3		HW-1ch	L-1ch	VC3		HW-13ch	HE-13ch	VC3		HW-13ch	L-13ch	VC3		VC3	
				L-13ch	HE-13	VC3		HE-1ch	L-48ch	VC3		L-48ch	HW-1ch	VC3			

FIG.15

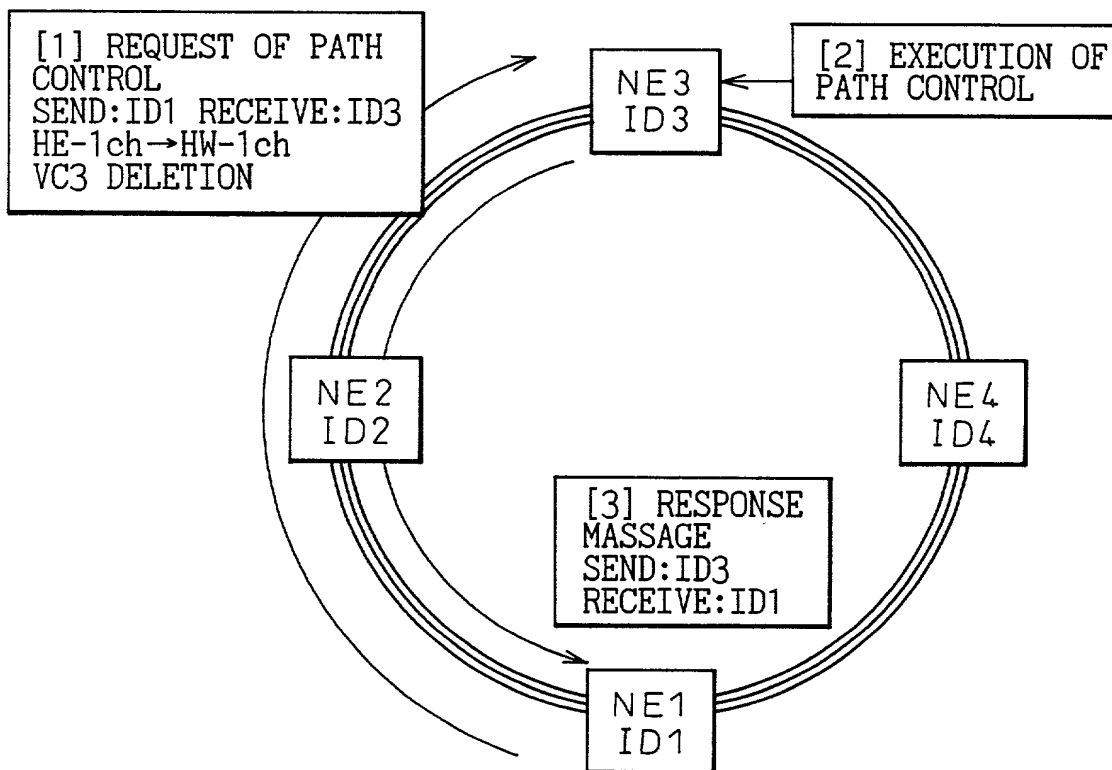


FIG. 16A

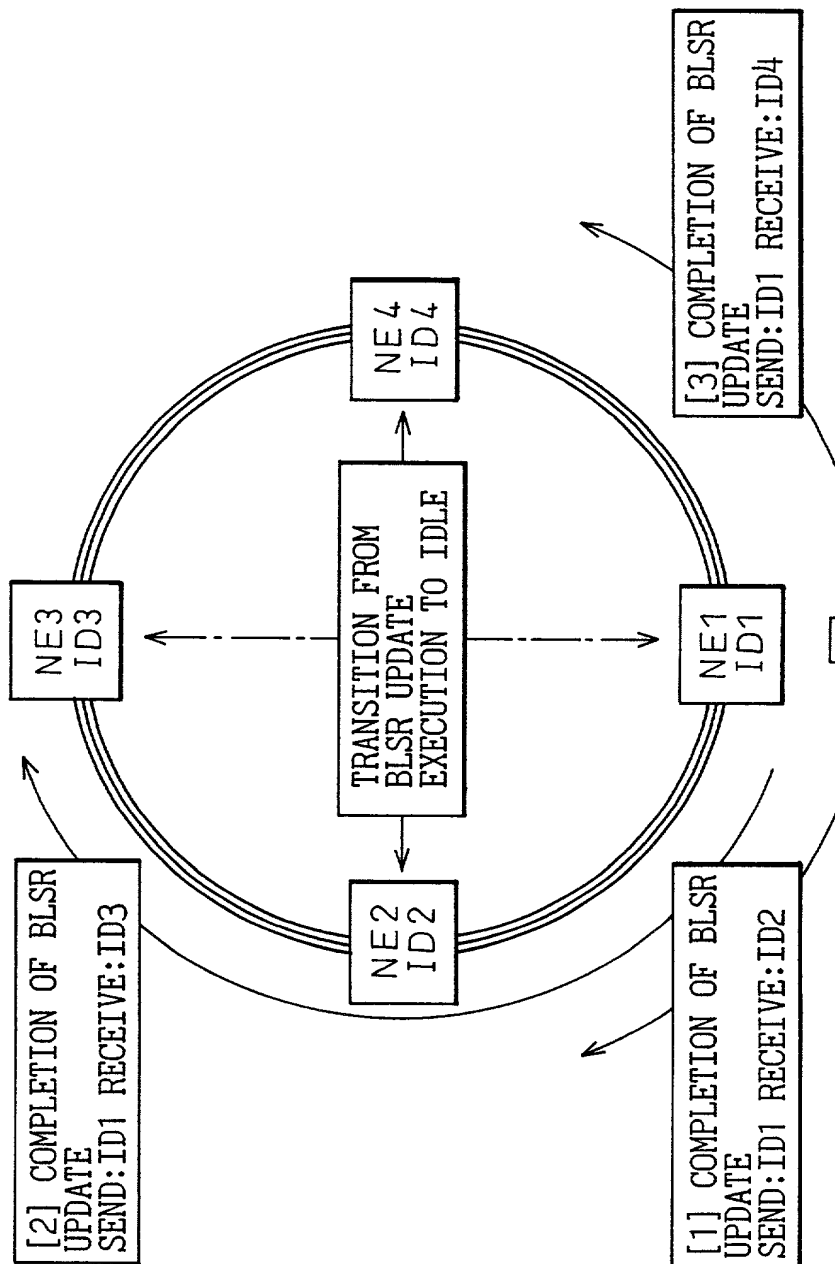


FIG.16B

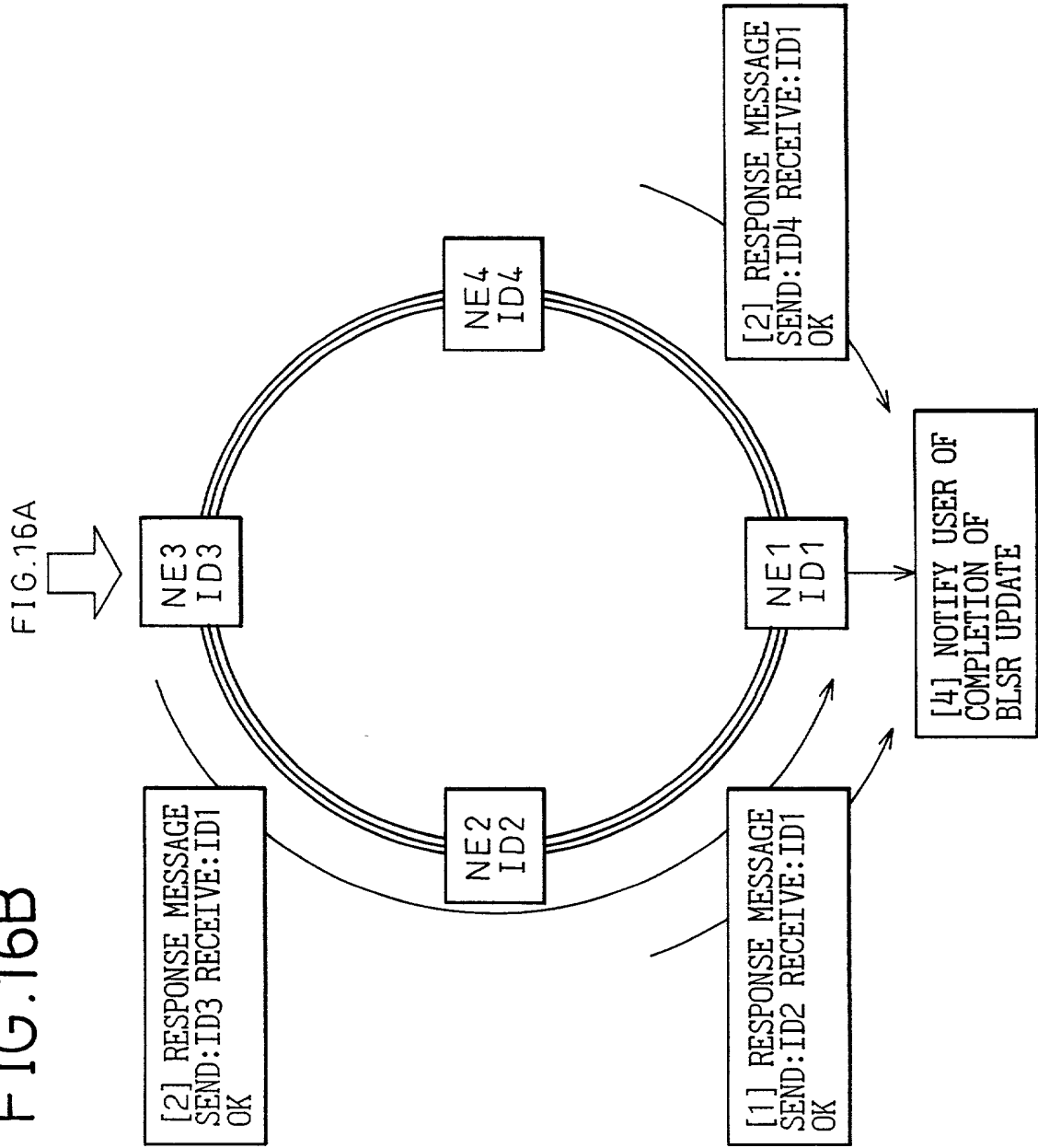


FIG.17

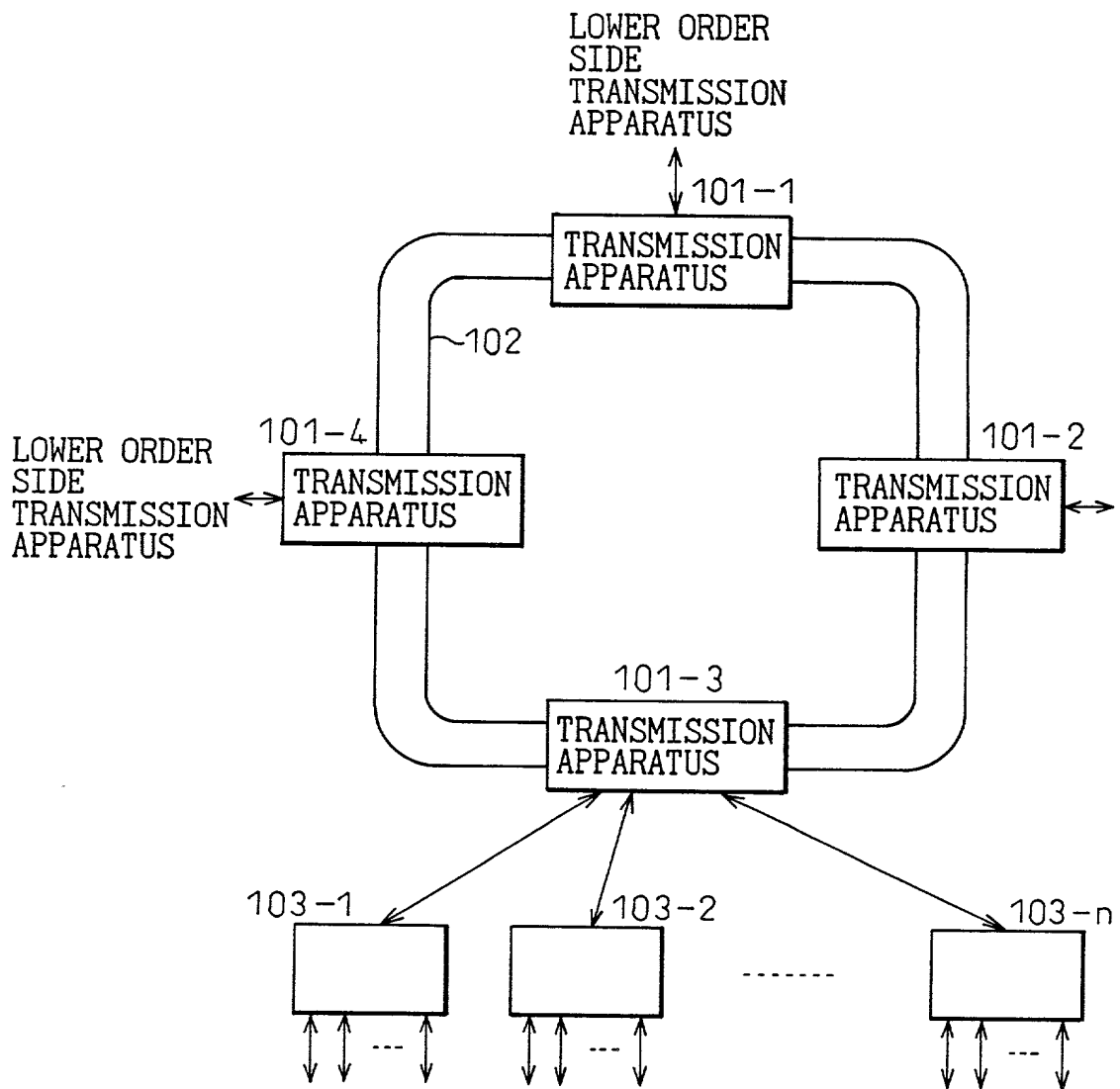


FIG. 18

